

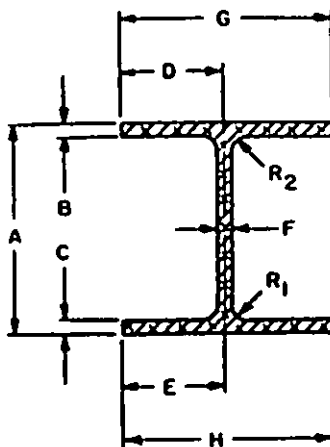
REVIEW ACTIVITIES  
NAVY-MC,OS,SHREVIEW ACTIVITIES  
AIR FORCE-84  
DLA-18

TABLE I. DIMENSIONS.

DASH NO	A	B	C	D	E	F	G	H	I	J	K	L
23	1.33	.125	.125	.125	.125	.125	.125	.125	.125	.125	.125	.125
25	1.44	.125	.125	.125	.125	.125	.125	.125	.125	.125	.125	.125
33	1.50	.125	.125	.125	.125	.125	.125	.125	.125	.125	.125	.125
39	1.50	.125	.125	.125	.125	.125	.125	.125	.125	.125	.125	.125
41	1.50	.125	.125	.125	.125	.125	.125	.125	.125	.125	.125	.125
45	2.00	.125	.125	.125	.125	.125	.125	.125	.125	.125	.125	.125
51	2.00	.125	.125	.125	.125	.125	.125	.125	.125	.125	.125	.125

## REQUIREMENTS:

- MATERIAL.** ALUMINUM ALLOY 2024 (UNS A2024) AS SPECIFIED IN QQ-A-200/3.
- FORMING PROCESS.** EXTRUDED (ORF. E).
- PART NUMBER.** THE PART NUMBER CONSISTS OF THE PART NO NUMBER, PLUS A FORMING PROCESS CODE, PLUS A DASH NUMBER FROM TABLE I.

EXAMPLE: MS14384001

MS14384001  
 — DASH NUMBER FROM TABLE I  
 — EXTRUDED (REF. REQUIREMENT 2)  
 — PART NO NUMBER

- MARKING.** ALUMINUM AND ALUMINUM ALLOYS SHALL BE MARKED WITH THE PRODUCER'S MARK OR REGISTERED TRADE MARK, THE PART NUMBER (MILITARY STANDARD (MS) NUMBER PLUS THE APPLICABLE DASH NUMBER), AND THE LOT NUMBER AND THIS MARKING SHALL BE APPLIED IN ACCORDANCE WITH FED-STD-164.

## NOTES:

- ALL DIMENSIONS ARE IN INCHES.
- STANDARD LENGTH OF I-BEAM IS 10' MINIMUM, 12' MAXIMUM.
- REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BIDS, OR REQUEST FOR PROPOSAL, EXCEPT THE REFERENCED ADOPTED INDUSTRY DOCUMENTS SHALL GIVE THE DATE OF THE ISSUE ADOPTED.
- FOR DESIGN FEATURE PURPOSE THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Revisions for all new engineering and design applications and for repetitive use shall be made from this document.

P. A. Other Code	AS MR 99	INTERNATIONAL INTEREST	TITLE  I-BEAM, STYLE II ALUMINUM ALLOY 2024	MILITARY STANDARD  MS14384
PROCUREMENT SPECIFICATION QQ-A-200		SUPERSEDES		PAGE 1 OF 1